

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re

U.S. Application of: Hiroyuki OKADA  
For: ACTUATOR AND DRIVING APPARATUS  
THEREOF (**being amended to**  
**PIEZOELECTRIC ACTUATOR**)

Confirmation No.: To Be Assigned  
U.S. Serial No.: To Be Assigned  
Filed: Concurrently  
Group Art Unit: To Be Assigned  
Examiner: To Be Assigned

Prior Application:

Serial No.: 09/456,184  
Confirmation No.: 6102  
Filed: December 7, 1999  
Group Art Unit: 2834  
Examiner: Thomas M. Dougherty

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL MAILING LABEL NO.: EL794576442US  
DATE OF DEPOSIT: OCTOBER 31, 2003  
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United States Postal Service "Express Mail Post Office to Addressee"  
service under 37 C.F.R. § 1.10 on the date indicated above and is  
addressed to **MAIL STOP PATENT APPLICATION**, Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

DERRICK T. GORDON
Name of Person Mailing Paper or Fee

Signature
October 31, 2003
Date of Signature

**INFORMATION DISCLOSURE STATEMENT**

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant  
wishes to bring the following items to the attention of the Examiner. In keeping with the  
waiver by the Patent and Trademark Office of the requirement under 37 C.F.R.

Attorney Docket No.: 15162/01321  
Information Disclosure Statement Accompanying  
New Divisional Utility Application of Co-Pending  
U.S. Patent Application Serial No. 09/456,184  
Dated October 31, 2003

1.98(a)(2)(i) to furnish copies of U.S. patents for patent applications filed after June 30, 2003, Applicant is enclosing only a copy of the foreign document listed below as document (3) for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. The references cited below are not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified new divisional application.

All of the references listed below were cited in Serial No. 09/456,184, the parent application of the present new divisional application.

- (1) Mori et al., U.S. Patent No. 4,613,782, issued September 23, 1986;
- (2) Myers, U.S. Patent No. 4,653,101, issued March 24, 1987;
- (3) European Patent Publication No. 0 347 846 A2 (HITACHI, LTD.), published December 27, 1989;
- (4) Komoda, U.S. Patent No. 5,101,178, issued March 31, 1992;
- (5) Naito, U.S. Patent No. 5,210,454, issued May 11, 1993;
- (6) Myohga et al., U.S. Patent No. 5,319,278, issued June 7, 1994;
- (7) Yoshida et al., U.S. Patent No. 5,589,723, issued December 31, 1996;
- (8) Tsukimoto et al., U.S. Patent No. 5,646,469, issued July 8, 1997;
- (9) Okazaki, U.S. Patent No. 5,783,899, issued July 21, 1998;

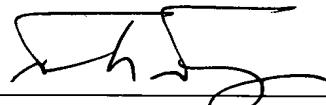
Attorney Docket No.: 15162/01321  
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- (10) Kobayashi et al., U.S. Patent No. 5,912,525, issued June 15, 1999;
- (11) Treu, Jr., U.S. Patent No. 5,945,768, issued August 31, 1999;
- (12) Nakano et al., U.S. Patent No. 5,969,464, issued October 19, 1999; and
- (13) Atsuta et al., U.S. Patent No. 6,133,671, issued October 17, 2000.

As this Information Disclosure Statement is being filed concurrently with the new divisional application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,

By: \_\_\_\_\_

  
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October 31, 2003

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet

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of

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Complete if Known	
Application Number	To Be Assigned
Confirmation No.	To Be Assigned
Filing Date	Concurrently
First Inventor	Hiroyuki OKADA
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned

Attorney Docket No. **15162/01321**
**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
	(1)	4,613,782		Mori et al.	09/23/86	310	323	
	(2)	4,653,101		Myers	03/24/87	381	64	
	(4)	5,101,178		Komoda	03/31/92	331	158	
	(5)	5,210,454		Naito	05/11/93	310	317	
	(6)	5,319,278		Myohga et al.	06/07/94	310	323	
	(7)	5,589,723		Yoshida et al.	12/31/96	310	328	
	(8)	5,646,469		Tsukimoto et al.	07/08/97	310	323.01	
	(9)	5,783,899		Okazaki	07/21/98	310	317	
	(10)	5,912,525		Kobayashi et al.	06/15/99	310	323	
	(11)	5,945,768		Treu, Jr.	08/31/99	310	316.01	
	(12)	5,969,464		Nakano et al.	10/19/99	310	328	
	(13)	6,133,671		Atsuta et al.	10/17/00	310	316.01	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes	No
	(3)	EP 0 347 846 A2		12/27/89		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
Examiner Signature		Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.